

CLAIMS

1. A method for transforming a monocotyledon, comprising a step of infecting a seed of the monocotyledon with an Agrobacterium, which contains a desired recombinant gene, wherein the seed is a germinated seed which is germinated by being subjected to pre-culture with a medium containing a plant growth factor for 1 to 3 days after sowing.
2. A method according to claim 1, wherein the seed is an intact seed.
3. A method according to claim 1, wherein the plant growth factor is auxin.
4. A method according to claim 1, wherein the plant growth factor is 2,4-D.
5. A method according to claim 1, wherein the monocotyledon is a plant of the family Gramineae.
6. A method according to claim 5, wherein the plant of the family Gramineae is rice.